```
NNN        NNN   CCCCCCCCCCC   PPPPPPPPPPP
NNN        NNN   CCCCCCCCCCC   PPPPPPPPPPP
NNN        NNN   CCCCCCCCCCC   PPPPPPPPPPP
NNN        NNN  CCC                PPP        PPP
NNN        NNN  CCC                PPP        PPP
NNN        NNN  CCC                PPP        PPP
NNNNNN     NNN  CCC                PPP        PPP
NNNNNN     NNN  CCC                PPP        PPP
NNNNNN     NNN  CCC                PPP        PPP
NNN    NNN NNN  CCC            PPPPPPPPPPP
NNN    NNN NNN  CCC            PPPPPPPPPPP
NNN    NNN NNN  CCC            PPPPPPPPPPP
NNN    NNNNNN   CCC                PPP
NNN    NNNNNN   CCC                PPP
NNN      NNN    CCC                PPP
NNN      NNN    CCC                PPP
NNN      NNN    CCC                PPP
NNN      NNN    CCC                PPP
NNN      NNN   CCCCCCCCCCC         PPP
NNN      NNN   CCCCCCCCCCC         PPP
NNN      NNN   CCCCCCCCCCC         PPP
```

```
NN      NN   CCCCCCC  PPPPPPP   EEEEEEEEEE RRRRRRR   RRRRRRR   MM      MM   SSSSSSSS   GGGGGGGG
NN      NN   CCCCCCCC PPPPPPPP  EEEEEEEEEE RRRRRRR   RRRRRRR   MM      MM   SSSSSSSS   GGGGGGGG
NN      NN   CC       PP     PP EE         RR     RR RR     RR MMMM  MMMM   SS         GG
NN      NN   CC       PP     PP EE         RR     RR RR     RR MMMM  MMMM   SS         GG
NNNN    NN   CC       PP     PP EE         RR     RR RR     RR MM  MM  MM   SS         GG
NNNN    NN   CC       PP     PP EE         RR     RR RR     RR MM  MM  MM   SS         GG
NN  NN  NN   CC       PPPPPPPP  EEEEEEEE   RRRRRRR   RRRRRRR   MM      MM   SSSSSS     GG
NN  NN  NN   CC       PPPPPPP   EEEEEEEE   RRRRRRR   RRRRRRR   MM      MM   SSSSSS     GG
NN    NNNN   CC       PP        EE         RR   RR   RR  RP    MM      MM        SS GG GGGGGG
NN    NNNN   CC       PP        EE         RR   RR   RR  RR    MM      MM        SS GG GGGGGG
NN      NN   CC       PP        EE         RR    RR  RR    RR  MM      MM        SS GG      GG
NN      NN   CC       PP        EE         RR    RR  RR    RR  MM      MM        SS GG      GG
NN      NN   CCCCCCCC PP        EEEEEEEEEE RR     RR RR     RR MM      MM   SSSSSSSS   GGGGGG
NN      NN   CCCCCCCC PP        EEEEEEEEEE RR     RR RR     RR MM      MM   SSSSSSSS   GGGGGG
```

```
LL           IIIIII   SSSSSSSS
LL           IIIIII   SSSSSSSS
LL             II   SS
LL             II   SS
LL             II   SS
LL             II   SS
LL             II     SSSSSS
LL             II     SSSSSS
LL             II        SS
LL             II        SS
LL             II        SS
LL             II        SS
LLLLLLLLLL   IIIIII   SSSSSSS
LLLLLLLLLL   IIIIII   SSSSSSSS
```

```
    1  .TITLE   NCPERRMSG Error Messages
    2  .IDENT  'V04-000'
    3
    4  !**************************************************************************
    5  !*                                                                        *
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   22  !*   SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.              *
   23  !*                                                                        *
   24  !*                                                                        *
   25  !**************************************************************************
   26  !
   27  !
   28  !++
   29  ! FACILITY:    Network Control Program (NCP)
   30  !
   31  ! ABSTRACT:
   32  !
   33  !       All facility specific error messages
   34  !
   35  ! ENVIRONMENT:  VAX/VMS Operating System
   36  !
   37  ! AUTHOR:      Darrell Duffy   , CREATION DATE: 6-March-1980
   38  !
   39  ! MODIFIED BY:
   40  !
   41  !       V03-002 RPG0002          Bob Grosso              17-May-1983
   42  !               Remove obsolete and unused messages
   43  !
   44  !       V03-001 RPG0001          Bob Grosso              29-Jun-1982
   45  !               Add ncp$_acccir to complement acclin.
   46  !               Add ncp$_fieldlim to support channel lists.
   47  !
   48  !       V004    TMH0004          Tim Halvorsen  03-Feb-1982
   49  !               Fix list of required privileges.
   50  !
   51  !       V003    TMH0003          Tim Halvorsen  11-Jan-1982
   52  !               Add message for V2.0 NML conversion error.
   53  !
   54  !       V002    TMH0002          Tim Halvorsen  21-Dec-1981
   55  !               Add message indicating SHOW response has parameters
   56  !               out of ascending order.
```

NCPERRMSG   Error Messages   E 9
16-SEP-1984 02:01:20   VAX-11 Message V04-00   Page 2
5-SEP-1984 02:13:48   DISK$VMSMASTER:LNCP.SRC]NCPERRMSG.MSG;1

```
57 |
58 |        V001    TMH0001        Tim Halvorsen   11-Aug-1981
59 |                Remove comma from NMLRSP message, and add another
60 |                FAO argument which can be used to supply the comma
61 |                if its really needed.  This is to avoid having the
62 |                comma appear if there is no detail following.
63 |--
```

```
                   64
000001F8           65  .FACILITY NCP,504/SYSTEM
                   66
                   67  .SEVERITY ERROR
                   68
                   69  !
                   70  !        Each of the following messages may be generated by NCP.
                   71  !        A brief description follows each message giving the reason for
                   72  !        the failure and its possible remedy if appropriate.
                   73  !
                   74  !        Two concepts are common to many messages.  Context refers to the
                   75  !        text surrounding the invalid portion of a command.  This context
                   76  !        is printed as up to 30 characters before and after the invalid
                   77  !        token which is enclosed in backslashes (\).
                   78  !        Due to the nature and complexity of the parsing the backslashes
                   79  !        may not always surround the token which is invalid. The token will
                   80  !        always be adjacent to the backslashes however.
                   81  !
                   82  !        Secondary messages are printed to give more information about a
                   83  !        failure.  Sometimes the secondary messages are from NCP itself.
                   84  !        More often however the messages are system or RMS messages which
                   85  !        detail the failure.
                   86  !
                   87  !
                   88  !
01F8800A           89  AMBCMD/FAO=6           "ambiguous command!/!AD\!AD\!AD"
                   90  !
                   91  !        A keyword in the command has not been specified with enough
                   92  !        characters to distinguish it from another keyword acceptable
                   93  !        in this context. The context is printed.
                   94  !
01F88012           95  CMDCAN/FAO=0           "command canceled"
                   96  !
                   97  !        A CTRL/Z was typed in response to a prompt.  This cancels
                   98  !        the current command and returns to the NCP> prompt.
                   99  !
01F8801A          100  CMDERR/FAO=0           "I/O error reading commands"
                  101  !
                  102  !        An error condition was returned from RMS while reading
                  103  !        commands from SYS$INPUT.  The RMS error is printed as
                  104  !        additional information.
                  105  !
01F88022          106  INVCMD/FAO=6           "unrecognized command!/!AD\!AD\!AD"
                  107  !
                  108  !        The command verb specified is not valid. The context
                  109  !        of the error is printed.
```

G 9

```
                    110
                    111
                    112 !
    01F8802A        113 INVKEY/FAO=0        "unrecognized keyword"
                    114 !
                    115 !      A keyword is not recognized.  This is an error from a prompt
                    116 !      and the context should be clear.
                    117 !
    01F88032        118 INVVAL/FAO=0        "unrecognized value"
                    119 !
                    120 !      A value to a prompt was not valid.  The context should be
                    121 !      clear from a previous error message or from the prompt.
                    122 !
    01F8803A        123 NOTDONE/FAO=0       "command not complete"
                    124 !
                    125 !      Not enough of the command has been entered to tell its
                    126 !      intent and prompting cannot be done since the commands are
                    127 !      coming from a command procedure.  Prompting is not valid
                    128 !      in command procedures.
                    129 !
    01F88042        130 PRMLEN/FAO=6        "parameter too long!/!AD\!AD\!AD"
                    131 !
                    132 !      A parameter string or value has too many characters.
                    133 !      The context is printed.
                    134 !
    01F8804A        135 PRMRNG/FAO=6        "parameter value out of range!/!AD\!AD\!AD"
                    136 !
                    137 !      A numeric parameter value is out of the valid range.
                    138 !      The context is printed.
                    139 !
    01F88052        140 FIELDLIM            "number of fields in range exceeds limit"
                    141 !
                    142 !      Channel lists may have 8 comma separated fields, the last
                    143 !      of which can not be a hyphenated range.
                    144 !      b1-e1, b2-e2,....,b7-e7,b8  where bn can equal en.
                    145 !
    01F8805A        146 SYNTAX/FAO=6        "command syntax error!/!AD\!AD\!AD"
                    147 !
                    148 !      A token in the command could not be parsed.
                    149 !      The context is printed.
                    150 !
    01F88062        151 INVEVE/FAO=6        "invalid event range!/!AD\!AD\!AD"
                    152 !
                    153 !      The range of event types is not valid. The context is printed.
                    154 !
    01F8806A        155 REPEAT/FAO=6        "parameter repeated!/!AD\!AD\!AD"
                    156 !
                    157 !      A parameter can appear only once in a command.  The context
                    158 !      is printed.
                    159 !
    01F88072        160 NOPARM/FAO=0        "no parameters"
                    161 !
                    162 !      No parameters were specifed for a command.  Probably no
                    163 !      parameters were selected in a sequence of prompts.
```

```
              164
              165
              166   :
01F8807A      167   CONNEC/FAO=0        "unable to connect to listener"
              168
              169   :    NCP is unable to connect to NML to perform network operations.
              170   :    The secondary reason is printed with this error.
              171   :    The network may not be configured correctly or all the files
              172   :    may not be present.
              173   :
01F88082      174   UNSVRS/FAO=0        "version of listener on executor is not supported"
              175
              176   :    NML did not respond with a valid version.  The executor
              177   :    cannot be accessed by network management.
              178   :
01F8808A      179   NETIO/FAO=0         "network communication error"
              180
              181   :    A network error of some type occured.  The secondary message
              182   :    gives more detail.
              183   :
01F88092      184   DISCON/FAO=0        "error disconnecting link to listener"
              185
              186   :    Some error occured while disconnecting the link to NML.
              187   :    The secondary message explains in more detail.
              188   :
01F8809A      189   INVACC/FAO=0        "invalid access control specified for executor"
              190   :
              191   :    Invalid or conflicting access control was specified for
              192   :    connecting to an executor.  Use standard VMS access control or
              193   :    DNA standard access control, not both or a mixture.
              194   :
01F880A2      195   INVRSP/FAO=0        "invalid management response"
              196   :
              197   :    NCP could not recognize the form of the response from the
              198   :    NML or the response was inappropriate.
              199   :
01F880AA      200   BADMSG/FAO=1        "invalid management message, !AC"
              201   :
              202   :    The form of the data from NML could not be correctly parsed.
              203   :    A reason is specified at the end of the message.
```

```
                        204
                        205
                        206  !
01F880B2                207  LOGIC/FAO=1              "Logic error in NCP, !AC"
                        208  !
                        209  !                        A logic error occurred in NCP.  A program bug caused an
                        210  !                        inconsistancy.  The circumstances and message should be
                        211  !                        reported in an SPR.
                        212  !
01F880BA                213  SHOFIL/FAO=0             "unable to open output for show or list"
                        214  !
                        215  !                        An error was returned from RMS when attempting to open the
                        216  !                        output file for the show or list commands.  The secondary
                        217  !                        RMS error is printed as well.
                        218  !
01F880C2                219  SHOIO/FAO=0              "error writing output file for show or list"
                        220  !
                        221  !                        An error was returned from RMS when attempting to write to
                        222  !                        the output file for show or list.  The RMS error is printed
                        223  !                        as well.
                        224  !
01F880CA                225  ACCCIR/FAO=0             "access control specified with loop circuit"
                        226  !
                        227  !                        Access control with a loop command may only be specified
                        228  !                        with a loop node or loop executor command.  Not with a loop
                        229  !                        circuit command.
                        230  !
01F880D2                231  ACCLIN/FAO=0             "access control specified with loop line"
                        232  !
                        233  !                        Access control with a loop command may only be specified
                        234  !                        with a loop node or loop executor command.  Not with a loop
                        235  !                        line command.
                        236  !
01F880DA                237  V2COMP                   "parameter not applicable on V2.0 DECnet executor node"
                        238  !
                        239  !                        A given request could not be converted into V2.0 NICE
                        240  !                        message when connected to a V2.0 NML.
                        241  !
                        242
                        243  .SEVERITY INFORMATIONAL
                        244
01F880E3                245  NMLRSP/FAO=5             "Listener response - !AC!AC !AC!/!AC!/!AC"
                        246  !
                        247  !                        Standard form for an error response from NML.  The first line
                        248  !                        contains an error reason and detail.  The next line contains
                        249  !                        An entity code if one is present in the response and the next
                        250  !                        line contains additional error text if any is present in the
                        251  !                        response.
                        252  !
                        253
                        254
                        255
                        256  .END                                     !End of module
```

There were 0 errors, 0 warnings, and 0 informational messages issued.
MESSAGE/FILE_NAME=NETWRKMSG/LIS=LIS$:NCPERRMSG/OBJ=OBJ$:NCPERRMSG MSRC$:NCPERRMSG

NCPCONCAR
LIS

NCPERRMSG
LIS

NCPCONMAN
LIS

NCPLIBRY
B32

NCPLIBRY
LIS

NCPMAIN
LIS

NCPNETIO
LIS

NMAHEAD
B32

NCPLIBRY
LIS

NMATAIL
B32